10/635280 09/27/06 RA

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1418	solvent accessible	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/26 10:23
S2	156	shape signature	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/26 10:22
S3	2616	ray trace	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/26 08:47
S4	4824	impact point	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/26 08:41
S5	69	molecular electrostatic potential	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/26 08:42
S6	0	S3 and S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/26 08:42
S7	0	S3 and S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/26 08:42
S8	1	S2 and S3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/26 08:48

EAST Search History

S9	9423	ray trace	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2006/09/26 08:49
S10	2	S9 and S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2006/09/26 08:49
S11	256	shape signature	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/09/26 10:22
S12	0	S1 and S3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/26 10:24
S13	904738	ray	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/26 10:24
S14	803	S13 and S1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/26 10:24
S15	71	S13 same S1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/26 10:26
S16	1418	S1 or "solvent-accessible"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/26 10:27

EAST Search History

S17	2616	"ray trace" or "ray-trace"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/26 10:30
S18	0	S16 same S17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/26 10:28
S19	0	S16 and S17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/26 10:28
S20	9423	S13 trace	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2006/09/26 10:31
S21	0	S20 S16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2006/09/26 10:31
S22	0	S20 S16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2006/09/26 10:32
S23	173949	ligand	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2006/09/26 10:32
S24	1	S23 S17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2006/09/26 10:32

STN SEARCH 10/635280 RA 09/27/06

```
=> index bioscience
=> s ray trace
L1    QUE RAY TRACE
=> s solvent accessible
L2    QUE SOLVENT ACCESSIBLE
=> s molecular electrostatic potential
L3    QUE MOLECULAR ELECTROSTATIC POTENTIAL
=> s l1 and l2
L4    QUE L1 AND L2
=> s shape signature
L5    QUE SHAPE SIGNATURE
=> s l5 and py<2003
L6    QUE L5 AND PY<2003
=> ray (S) trac?
=> s ray (S) trac?
=> s l6 and l7
=> s ray
L7    QUE RAY
=> s trac?
=> s l7 (S) l8
=> s trace
L8    QUE TRACE
=> s tracing
L9    QUE TRACING
=> s l6 and l7
L10   QUE L6 AND L7
=> d rank
=> file f1-f6
=> s l10
L11          10 L10
```

```
=> duplicate remove
L12             9 DUPLICATE REMOVE L11 (1 DUPLICATE REMOVED)
=> d scan
=> index bioscience
=> file 2
=> index bioscience
=> s surface signature
L13  QUE SURFACE SIGNATURE
=> s l13 and l7
L14  QUE L13 AND L7
=> s l14 and py<2003
L15  QUE L14 AND PY<2003
=> s l15 and l2
L16  QUE L15 AND L2
=> s solvent accessib?
L17  QUE SOLVENT ACCESSIB?
=> s l15 and l17
L18  QUE L15 AND L17
=> s l17 and l7
L19  QUE L17 AND L7
=> s l19 and l3
L20  QUE L19 AND L3
=> d rank
=> file f1
=> s l20
L21             1 L19 AND L3
=> d scan
=> index stng
=> index bioscience
=> file stng
=> index bioscience
```

```
=> s l10
L22  QUE L10
=> d rank
=> file f2
=> s l22
L23          2 L6 AND L7
=> d scan
=> d ibib
L23  ANSWER 1 OF 2  CAPLUS  COPYRIGHT 2006 ACS on STN
=> d ibib 2
L23  ANSWER 2 OF 2  CAPLUS  COPYRIGHT 2006 ACS on STN
=> logoff
```